

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Canceled)
3. (Currently Amended) The medical lead of claim [[1]] 12, wherein said glue segment is a tissue adhesive ~~comprises a~~ comprising n-butyl cyanoacrylate.
4. (Currently Amended) The medical lead of claim [[1]] 12, wherein said glue segment is a tissue adhesive ~~comprises~~ comprising a fibrin glue.
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) The medical lead of claim [[1]] 12, wherein said glue segment is formed in a tubular shape.
- 8.-9. (Canceled)
10. (Cancelled)
11. (Currently Amended) The medical lead of claim ~~40~~ 12, wherein said tip electrode is formed from a helix-coil.

12. (Previously Presented) A medical lead, comprising:
an elongated lead body having a longitudinal axis and terminating in a distal end surface;

a tip electrode extending outward from the distal end surface of the lead body in a direction that is substantially aligned with the longitudinal axis of the elongated lead body; and

a glue segment extending outward from the distal end surface of the lead body in a direction that is substantially aligned with the longitudinal axis of the elongated lead body and disposed within said tip electrode to affix said electrode to a treatment site, wherein the glue segment is encapsulated within a biocompatible capsule.

13. (Cancelled)

14-17. (Canceled)

18. (Currently Amended) A system for affixing a medical lead to a tissue site, the system comprising:

a medical lead including a lead body of a first diameter;

a delivery catheter having a catheter lumen of a second diameter that is larger than said first diameter of the lead body and adapted to receive said medical lead therein and to permit said medical lead to be advanced therethrough;

a glue segment disposed at a distal end of said lead, the glue segment comprising a tissue adhesive adapted to affix said medical lead to the tissue; and

a guard disposed about said lead body being proximal to and in proximity to said glue segment, said guard being of a third diameter that is larger than said first diameter of the lead body and smaller than said second diameter of the delivery catheter lumen, said guard projecting outward from said lead body to prevent said glue segment from contacting a wall of said delivery catheter lumen as said lead is advanced therethrough.

19. (Canceled)

20. (Previously Presented) The system of claim 18, wherein said tissue adhesive comprises a n-butyl cyanoacrylate.

21. (Original) The system of claim 18, wherein said tissue adhesive comprises a fibrin glue.

22. (Canceled)

23. (Previously Presented) The system of claim 18, wherein said glue segment is formed in an annular shape.

24. (Previously Presented) The system of claim 18, wherein said glue segment is formed in a tubular shape.

25. (Canceled)

26. (Previously Presented) The system of claim 18, wherein said glue segment includes dots of tissue adhesive.

27. (Original) The system of claim 18, wherein the medical lead includes a tip electrode.

28. (Original) The system of claim 27, wherein said tip electrode is formed from a helix-coil.

29. (Canceled)

30. (Original) The system of claim 27, wherein said tissue adhesive is disposed about said tip electrode.

31. (Original) The system of claim 18, wherein said medical lead includes a lumen disposed therethrough and wherein said lumen is adapted to receive and dispense said tissue adhesive.

32. (Original) The system of claim 18, wherein said catheter includes a balloon disposed at a distal end of said catheter and adapted to clear said tissue site.

33. (Original) The system of claim 18, wherein said catheter is adapted to apply suction in proximity to said tissue site.

34. (Original) The system of claim 18, wherein said catheter includes mapping electrodes.

35. (Original) The system of claim 18, further comprising an implantable medical device adapted for coupling to said medical lead.

36. (Cancelled)